

MD iMAP Technical Committee Meeting Minutes for January 2021

Place: On-Line Only Attendance due to COVID19 Social Distancing

Date: 01/05/2021; Time: 1:00PM – 2:00PM

Phone Attendees: Kevin Coyne (DNR); John Lesko (DoIT); Lisa Lowe (DoIT), Dawn Baldrige (Mission Critical Partners), Drew Fioranelli (Michael Baker International), Darren Lloyd (DoIT), J.B. Churchill (DoIT), Gary Maragos (MDP), , Jason Keppler (MDA), Bill Fearington (DHS), Scott Hansen (MDP), Jason Ramsey (JMT), Frank Siano (MDE), Kokuei Chen (MES/MTA), Michael Blahut (SHA), Brian Walsh (Wallace Montgomery), Mara Kaminowitz (BMC) and Andrew Bernish (MDOT).

Agenda

Introductions

Maryland Enterprise Software & MD iMAP 3.0 Update – John Lesko

- DoIT continues working to support other agencies in the response to COVID-19:
 - The GIO team continues to support a COVID-19 ArcGIS Hub site to provide support to MDH during response. (visit <https://coronavirus.maryland.gov/>)
 - Since its inception, the page has been viewed in 69 different countries and 1,388 local jurisdictions (city, town, village, township, etc)
 - Upgrades and additions to the Hub site include the following:
 - To track the Percent of the Population tested for COVID-19 by County, GIO developed a colorized bar chart. The aim of the color coding is to show each County's progress in having their population tested. 24 of 24 counties have achieved the 30% level. Note that Somerset County continues to lead the Counties in the present of population tested (58.4% January vs. 30.7% August); Cecil County has tested (34.7% January vs. 13.9% August) of its residents tested. This chart is updated daily.
 - A new chart is available on the dashboard comparing Hospital Patients and Capacity. The COVID-19 Hospital Patients and Capacity graph is new to the site and provides a view of the impact of COVID Patients on the capacity of hospitals to accommodate patients.
 - Another new feature on the dashboard displays "Vaccinations in Maryland". The "Vaccinations in Maryland" dashboard is located near the bottom of the coronavirus.maryland.gov page. The page is updated on a daily basis. The Governor's office sectioned the State into 5 distinct regions. The main map provides a snapshot of the percentage of vaccinations that have occurred in each region.
 - The Vaccinations in the regions are also charted according to AGE, top left, RACE, top right, GENDER, lower left and ETHNICITY lower right.

- Included on the page is the approach adopted by the State in terms how the vaccinations will be distributed.
- The vaccination statistics are also provided for those with disabilities.
- It is now possible to monitor Influenza Vaccinations throughout the State via the coronavirus dashboard. Users can select the “Flu Data” button and access a variety of maps, graphs and charts.
- Influenza vaccination data are updated on a weekly basis (Fridays)
- CovidLINK, hosted on a MD State platform, contains the majority of the test information that previously was on the Dashboard. Note that there is a link to the covid-19 Dashboard, the “Testing” site and also the “Contact Tracing” page, all of which are still supported by DOIT GIO staff.
- The Roadmap to Recovery no longer has the County opening by Phase map.
- Based on the state’s health metrics, local school systems are urged to reevaluate their modes of instruction. MDH and MSDE have presented county-specific benchmarks to guide conversations among local officials regarding in-person instruction. They are based on metrics that, taken together, reflect the levels of community transmission, including test positivity and case rates. The Statewide Case Rate per 100,000 people was 18.55. That number has increased to 42.82. The Positivity % increased from 5.05% to 9.47%

“Statewide Next Gen 911 Status and Next Steps”; Dawn Baldrige; MCP; & J.B. Churchill, Maryland Department of Information Technology. GIO;

- Dawn provided an overview of NG9-1-1, the status of the PSAP’s and the plan to move forward;
- In 1968, the 911 system was developed to locate and identify callers based on the physical landline between them and the 911 call center;
- Approximately 50% of American homes have abandoned landlines;
- Presently 75% of calls to 911 are from wireless devices;
- Although the migration to NG9-1-1 is occurring at the local PSAP level, the State also plays a critical role in developing the implementation path and the final NG9-1-1 architecture for Maryland;
- State is currently researching a toolset for cross jurisdictional GIS data validation;
- Standards, SOP’s and workflows are currently being developed and distributed to the group;
- 18 counties have selected a ESINet Vendor and 6 are evaluating vendors
- 4 counties will go live on 3/30/2021;
- Maryland NG911 Hub has been established to provide a centralized location for the collaboration and sharing of data;
- <https://ng911-maryland.hub.arcgis.com>

MD iMAP 3.0 Update – John Lesko

- The Maryland Department of Natural Resources (DNR) request to migrate to the enterprise GIS platform has been approved for deployment. DoIT is ramping up to begin work on the project.
- The Maryland Department of Transportation/State Highway Administration is upgrading the software on their production servers (SHAGBAG4 AND SHAGBAG1). MTA upgraded to ArcGIS Server Advanced (vers. 10.6.1 to vers 10.8.1) for the production servers. Finally, SHA received an upgrade for the Roads and Highways Extension to vers. 10.8.1.
- The Maryland Department of Agriculture (MDA) requested assistance with creating a dashboard for their Chesapeake Bay Restoration data. DOIT generated a SOW and estimated the time and effort to develop a:
 - Home Navigation Page
 - Best Management Practices Page
 - Investments Page
 - Farm Inspections PageThe SOW is in the process of being approved.
- The Maryland Department of Commerce requested assistance (Ticket RITM0117808) for generating and posting tax credit maps to MD iMAP for the years 2016-2019. A draft dashboard was submitted to Commerce for their review and feedback.
- The Governor's Office of Crime Prevention, Youth and Victim Services (GOCPYVS) is seeking to utilize Open Data software to improve program budget planning, monitoring, awarding and reporting. Due to various funding sources, inconsistent funding flows, award and reporting requirements, the Agency is working to develop a Socrata based solution that will provide the tools they need to accomplish their tasks.
- The Governor's Office of Small, Minority & Women Business Affairs (GOSM&W) RITM0121805 is seeking to utilize Socrata "Recovery Insights" software to improve program administration, compliance, monitoring, and reporting. The Agency currently must combine data from various sources and in various formats to generate their reports. Their aim is to streamline the data flow and improve the efficiency of the process.
- MD DOIT GIO Highlights and Initiatives;
 1. Redesign of the MD iMAP platform. Investigating a move to a HUB site environment;
 2. Early discussion for moving to MD iMAP 4.0;
 3. Update of the MD iMAP Communication Plan;
 4. Continue to expand QLIK users and migrating users from Power BI to the QLIK platform;
 5. Continue to support and expand the data available on the Open Data platforms;

Subcommittee Updates

Training – Lisa Lowe

- Nothing new to report.

Centerlines – Marshall Stevenson

- Nothing new to report

Composite Locator – Lisa Lowe

- 2020 fourth quarter address and centerline updates are being processed and will be applied to the composite locator by the end of January. It was discovered that the composite locator built in ArcGIS Pro and locator in the development environment is yielding inconsistent results. The GIO is working with Esri to resolve. Esri has indicated that this may be a bug.

Imagery – Lisa Lowe

- We are nearing the end of the 2020 Western Shore imagery project. Final checks are currently being performed by AECOM. Once they approve the imagery will be sent to DoIT for processing. The derivative products will be available on Sanborn's FTP site for about two months for the counties to download.

Lidar – John Lesko

- Howard & Prince George's County derivative products were delivered and are being loaded to the MD iMAP platform.
- Airborne, tide coordinated, LiDAR for the SE Maryland project involving Wicomico, Worcester and Somerset Counties is being acquired. The Mid-North Chesapeake Bay LiDAR acquisition project (which includes King George, in VA, Queen Anne, Harford, Cecil counties in MD) has been completed.

Action Items

- None identified

Additional Business

- None identified